

Table C-6. Preliminary Federal obligations for total research and development, by agency and character of work: fiscal year 2002

[Dollars in thousands]

Page 1 of 3

Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Total, all agencies	92,979,384	24,173,530	25,635,237	43,170,617	NA	NA
Departments:						
Department of Agriculture, total	2,049,908	954,564	924,659	170,685	NA	NA
Agricultural Marketing Service	5,319	0	4,525	794	NA	NA
Agricultural Research Service	1,073,952	590,674	386,623	96,655	NA	NA
Animal & Plant Health Inspection Service	28,487	0	0	28,487	NA	NA
Cooperative State Rsch, Ed, & Extension Svc	589,791	244,709	345,082	0	NA	NA
Economic Research Service	67,200	6,720	60,480	0	NA	NA
Food Safety Inspection Service	2,596	343	1,810	443	NA	NA
Foreign Agricultural Service	1,431	808	623	0	NA	NA
Forest Service	268,000	109,880	120,600	37,520	NA	NA
Grain Inspection Packers & Stockyards Admin	6,786	0	0	6,786	NA	NA
National Agricultural Statistics Service	4,345	1,430	2,915	0	NA	NA
Rural Business-Cooperative Service	2,001	0	2,001	0	NA	NA
Department of Commerce, total	1,051,012	76,550	835,075	139,387	NA	NA
Bureau of the Census	10,000	1,207	2,089	6,704	NA	NA
Economic Development Administration	550	0	550	0	NA	NA
National Institute of Standards & Technology	442,687	58,201	296,380	88,106	NA	NA
National Oceanic & Atmospheric Administration	575,865	17,142	531,445	27,278	NA	NA
National Telecommunications & Information Admin	21,910	0	4,611	17,299	NA	NA
Department of Defense, total	43,163,941	1,849,627	5,162,071	36,152,243	5,805,876	30,346,367
Defense Agencies, total	12,476,140	728,867	1,658,390	10,088,883	2,451,220	7,637,663
Ballistic Missile Defense Organization	6,633,476	0	17,401	6,616,075	316,868	6,299,207
Chemical and Biological Defense	549,679	45,791	146,431	357,457	75,266	282,191
Defense Advanced Research Projects Agency	2,165,922	137,816	1,012,648	1,015,458	924,093	91,365
Defense Information Systems Agency	203,585	0	0	203,585	0	203,585
Defense Logistics Agency	139,105	0	8,720	130,385	125,435	4,950
Defense Threat Reduction Agency	498,766	0	339,615	159,151	159,151	0
Joint Staff	59,444	0	0	59,444	59,444	0
Special Operations Command	301,394	0	24,478	276,916	116,305	160,611
TRICARE Management Activity ¹	553,909	243,719	0	310,190	0	310,190
Washington Headquarters Services	1,370,860	301,541	109,097	960,222	674,658	285,564
Department of the Air Force	11,678,579	508,350	1,751,468	9,418,761	1,411,506	8,007,255
Department of the Army, total	7,288,378	225,887	950,108	6,112,383	NA	NA
Department of the Army, Civil Functions ²	46,685	2,801	24,276	19,608	NA	NA
Department of the Army, Military Functions	7,241,693	223,086	925,832	6,092,775	1,001,217	5,091,558
Department of the Navy	11,504,683	386,523	802,105	10,316,055	915,573	9,400,482
Operational Test & Evaluation, Director	216,161	0	0	216,161	6,752	209,409
Department of Education	277,792	2,024	181,313	94,455	NA	NA
Department of Energy	7,483,776	2,429,851	2,806,517	2,247,408	NA	NA
Department of Health & Human Services, total	24,189,125	13,173,349	10,234,076	781,700	NA	NA
Administration for Children & Families	28,987	0	28,987	0	NA	NA
Administration on Aging	3,728	0	3,728	0	NA	NA
Agency for Healthcare Research and Quality	298,745	0	274,845	23,900	NA	NA
Agency for Toxic Substances Disease & Registry	13,773	0	13,773	0	NA	NA
Centers for Disease Control & Prevention	588,000	0	588,000	0	NA	NA
Centers for Medicare & Medicaid Services ³	117,201	0	117,201	0	NA	NA
Food & Drug Administration	169,568	0	169,568	0	NA	NA
Health Resources & Services Administration	53,917	2,166	16,000	35,751	NA	NA
National Institutes of Health	22,168,256	13,171,183	8,997,073	0	NA	NA
Office of the Secretary, total	27,638	0	24,901	2,737	NA	NA
Office of the Asst Sec, Planning & Evaluation	24,901	0	24,901	0	NA	NA
Office of Public Health & Science	2,737	0	0	2,737	NA	NA
Substance Abuse & Mental Health Svcs Admin ⁴	719,312	0	0	719,312	NA	NA
Department of Housing & Urban Development	51,068	0	17,968	33,100	NA	NA

See explanatory information, if any, and SOURCE at end of table.

Table C-6. Preliminary Federal obligations for total research and development, by agency and character of work: fiscal year 2002

[Dollars in thousands]

Page 2 of 3

Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Department of the Interior, total	646,656	63,894	537,914	44,848	NA	NA
Bureau of Reclamation	11,623	0	8,717	2,906	NA	NA
Geological Survey	589,447	62,294	485,211	41,942	NA	NA
Minerals Management Service	32,586	0	32,586	0	NA	NA
National Park Service ⁵	13,000	1,600	11,400	0	NA	NA
Department of Justice, total	103,958	24,695	29,985	49,278	NA	NA
Bureau of Prisons	7,853	0	3,300	4,553	NA	NA
Federal Bureau of Investigation	30,781	0	0	30,781	NA	NA
Immigration & Naturalization Service	926	0	0	926	NA	NA
Office of Justice Programs	64,398	24,695	26,685	13,018	NA	NA
Department of Labor, total	173,147	30,338	18,754	124,055	NA	NA
Bureau of Labor Statistics	20,900	12,500	8,400	0	NA	NA
Employment & Training Administration	137,135	17,838	0	119,297	NA	NA
Occupational Safety & Health Administration	5,894	0	5,894	0	NA	NA
Office of the Secretary	6,100	0	2,000	4,100	NA	NA
Pension & Welfare Benefits Administration	2,400	0	2,400	0	NA	NA
Pension Benefit Guaranty Corporation	718	0	60	658	NA	NA
Department of State	2,485	0	2,485	0	NA	NA
Department of Transportation, total	891,908	27,724	558,934	305,250	NA	NA
Coast Guard	22,002	0	5,501	16,501	NA	NA
Federal Aviation Administration	363,207	0	258,273	104,934	NA	NA
Federal Highway Administration	368,239	27,724	194,132	146,383	NA	NA
Federal Motor Carrier Safety Administration	3,863	0	2,404	1,459	NA	NA
Federal Railroad Administration	37,592	0	34,192	3,400	NA	NA
Federal Transit Administration	7,320	0	552	6,768	NA	NA
National Highway Traffic Safety Admin	59,042	0	59,042	0	NA	NA
Office of the Secretary	17,949	0	0	17,949	NA	NA
Research & Special Programs Administration	12,694	0	4,838	7,856	NA	NA
Department of the Treasury, total	82,580	11	70,056	12,513	NA	NA
Bureau of Engraving & Printing	6,440	11	6,130	299	NA	NA
Internal Revenue Service	63,635	0	62,935	700	NA	NA
Office of Thrift Supervision	153	0	153	0	NA	NA
United States Customs Service	10,609	0	40	10,569	NA	NA
United States Mint	945	0	0	945	NA	NA
United States Secret Service	798	0	798	0	NA	NA
Department of Veterans Affairs	353,762	145,946	200,801	7,015	NA	NA
Other agencies:						
Appalachian Regional Commission	688	0	688	0	NA	NA
Broadcasting Board of Governors	100	0	100	0	NA	NA
Consumer Product Safety Commission	53	0	53	0	NA	NA
Environmental Protection Agency	588,900	106,800	379,700	102,400	NA	NA
Federal Communications Commission	3,486	0	3,486	0	NA	NA
Federal Trade Commission	1,490	0	1,490	0	NA	NA
International Development Cooperation						
Agency, total	282,050	100	258,850	23,100	NA	NA
Agency for International Development	282,050	100	258,850	23,100	NA	NA
Library of Congress	3,045	0	1,735	1,310	NA	NA
National Aeronautics & Space Administration	8,095,140	2,129,022	3,084,248	2,881,870	NA	NA
National Archives & Records Administration	120	0	120	0	NA	NA
National Science Foundation	3,249,691	3,058,035	191,656	0	NA	NA
Nuclear Regulatory Commission	61,000	0	61,000	0	NA	NA

See explanatory information, if any, and SOURCE at end of table.

Table C-6. Preliminary Federal obligations for total research and development, by agency and character of work: fiscal year 2002

[Dollars in thousands]

Page 3 of 3

Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Smithsonian Institution	101,000	101,000	0	0	NA	NA
Social Security Administration	71,503	0	71,503	0	NA	NA

- ¹ TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.
- ² The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown. For accounting purposes the funds are shown in the advanced technology column for the Department of Defense.
- ³ As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.
- ⁴ Data for fiscal years 2001-2003 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.
- ⁵ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: NA = Not available (data are not collected in this category for this agency)

NOTES: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003